

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| - | 1 | MIPS adj pulse adj shaping | USPAT; US-PGPUB | 2004/09/23 09:45 |
| - | 1 | 6628728.pn. | USPAT; US-PGPUB | 2004/09/23 09:48 |
| - | 14 | ("4339724" "4567602" "4843615" "4879745" "5253271" "5309482" "5357502" "5487089" "5648923" "5774506" "5787079" "5796782" "5834986" "6047025").PN. | USPAT | 2004/09/23 09:46 |
| - | 15 | 375/355.ccls. and (nyquist adj filter) | USPAT; US-PGPUB | 2004/09/28 09:32 |
| - | 12 | 375/355.ccls. and (nyquist adj filter) and timing | USPAT; US-PGPUB | 2004/09/28 09:52 |
| - | 0 | 375/355.ccls. and (nyquist adj filter) and timing and (reduc\$5 adj sampling) | USPAT; US-PGPUB | 2004/09/28 09:39 |
| - | 1 | 375/355.ccls. and (nyquist adj filter) and timing and (down adj sampling) | USPAT; US-PGPUB | 2004/09/28 09:40 |
| - | 0 | 375/355.ccls. and (pulse adj shape adj filter\$5) and timing and (down adj sampling) | USPAT; US-PGPUB | 2004/09/28 09:40 |
| - | 0 | 375/355.ccls. and (pulse adj shape adj filter\$5) and (down adj sampling) | USPAT; US-PGPUB | 2004/09/28 09:40 |
| - | 6 | 375/355.ccls. and (pulse adj shape adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 09:41 |
| - | 41 | 375/\$.ccls. and (nyquist adj filter) same synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 09:49 |
| - | 1 | 6628736.pn. | USPAT; US-PGPUB | 2004/09/28 09:49 |
| - | 8 | ("4389727" "5283815" "5537435" "5570396" "5640125" "5659573" "5809086" "6292051").PN. | USPAT | 2004/09/28 09:50 |
| - | 64 | 375/\$.ccls. and (nyquist adj filter) same timing | USPAT; US-PGPUB | 2004/09/28 09:54 |
| - | 0 | 375/\$.ccls. and ((nyquist adj filter) same oversampl\$5 same synchroniz\$5) | USPAT; US-PGPUB | 2004/09/28 09:54 |
| - | 2 | 375/\$.ccls. and ((nyquist adj filter) same oversampl\$5) and synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 09:55 |
| - | 376 | 375/\$.ccls. and ((filter\$5) same oversampl\$5) and synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 09:56 |
| - | 66 | 375/\$.ccls. and (((filter\$5) same oversampl\$5) same synchroniz\$5) | USPAT; US-PGPUB | 2004/09/28 10:05 |
| - | 0 | 375/\$.ccls. and (((pulse adj shape adj filter\$5) same oversampl\$5) same synchroniz\$5) | USPAT; US-PGPUB | 2004/09/28 10:09 |
| - | 21706 | 375/\$.ccls. and (((shape adj filter\$5) same oversampl\$5) same sample points) | USPAT; US-PGPUB | 2004/09/28 10:06 |
| - | 0 | 375/\$.ccls. and (((shape adj filter\$5) same oversampl\$5) same (sample adj points)) | USPAT; US-PGPUB | 2004/09/28 10:06 |
| - | 0 | 375/\$.ccls. and (((shape adj filter\$5) same oversampl\$5) same (samples)) | USPAT; US-PGPUB | 2004/09/28 10:07 |
| - | 1 | 6477215.pn. | USPAT; US-PGPUB | 2004/09/28 10:07 |
| - | 3 | ("4827515" "4896334" "5862191").PN. | USPAT | 2004/09/28 10:07 |
| - | 2 | ("4404430" "4485483").PN. | USPAT | 2004/09/28 10:08 |
| - | 1 | 375/355.ccls. and (((pulse adj shaping adj filter\$5) same oversampl\$5) same synchroniz\$5) | USPAT; US-PGPUB | 2004/09/28 10:10 |
| - | 6 | ("4905101" "5375146" "5651035" "5838744" "6317765" "6380983").PN. | USPAT | 2004/09/28 10:10 |
| - | 18 | 375/355.ccls. and (pulse adj shaping adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 10:11 |
| - | 1 | 375/355.ccls. and (adaptive adj pulse adj shaping adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 10:12 |
| - | 5 | 375/355.ccls. and ((adaptive) with (pulse adj shaping adj filter\$5)) | USPAT; US-PGPUB | 2004/09/28 10:34 |
| - | 37 | 375/\$.ccls. and ((adaptive) with (pulse adj shaping adj filter\$5)) | USPAT; US-PGPUB | 2004/09/28 10:19 |
| - | 3 | 708/322.ccls. and (pulse adj shaping adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 10:20 |
| - | 3 | 708/322.ccls. and (Nyquist adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 10:20 |

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| - | 0 | 375/355.ccls. and ((pulse adj shaping adj filter\$5) same (optimal adj sampl\$5)) | USPAT; US-PGPUB | 2004/09/28 10:35 |
| - | 7 | 375/355.ccls. and ((pulse adj shaping adj filter\$5) and (optimal adj sampl\$5)) | USPAT; US-PGPUB | 2004/09/28 10:36 |
| - | 18 | 375/355.ccls. and ((pulse adj shaping adj filter\$5)) | USPAT; US-PGPUB | 2004/09/28 10:57 |
| - | 3 | 375/355.ccls. and (redu\$5 with (pulse adj shaping adj filter\$5)) | USPAT; US-PGPUB | 2004/09/28 10:49 |
| - | 6 | ("4905101" "5375146" "5651035" "5838744" "6317765" "6380983").PN. | USPAT | 2004/09/28 10:47 |
| - | 3 | 375/355.ccls. and (estimat\$ adj timing) and (reduc\$ adj sampl\$5) | USPAT; US-PGPUB | 2004/09/28 10:54 |
| - | 0 | 375/355.ccls. and (estimat\$ adj timing) and (smaller adj window) | USPAT; US-PGPUB | 2004/09/28 10:55 |
| - | 1 | 375/355.ccls. and (estimat\$ adj timing) and (less adj samples) | USPAT; US-PGPUB | 2004/09/28 11:00 |
| - | 6 | 375/355.ccls. and (estimat\$ adj symbol adj timing) and (control adj signal) | USPAT; US-PGPUB | 2004/09/28 10:56 |
| - | 3788 | 375/\$.ccls. and ((pulse adj shaping adj filter\$5)) smae (timing adj recover\$5) | USPAT; US-PGPUB | 2004/09/28 10:58 |
| - | 47 | 375/\$.ccls. and ((pulse adj shaping adj filter\$5)) same (timing adj recover\$5) | USPAT; US-PGPUB | 2004/09/28 11:25 |
| - | 671 | 375/355.ccls. | USPAT; US-PGPUB | 2004/09/28 11:00 |
| - | 83 | 375/355.ccls. and (nyquist) | USPAT; US-PGPUB | 2004/09/28 11:24 |
| - | 6 | ("4389727" "5671257" "5835541" "5963603" "6359878" "6430235").PN. | USPAT | 2004/09/28 11:21 |
| - | 0 | 6674822.URPN. | USPAT | 2004/09/28 11:23 |
| - | 6 | ("4389727" "5671257" "5835541" "5963603" "6359878" "6430235").PN. | USPAT | 2004/09/28 11:23 |
| - | 5 | 375/355.ccls. and (adaptive adj timing) | USPAT; US-PGPUB | 2004/09/28 11:24 |
| - | 6 | ((pulse adj shaping adj filter\$5) with (control adj signal)) | USPAT; US-PGPUB | 2004/09/28 11:30 |
| - | 2 | ((pulse adj shaping adj filter\$5) near3 (control adj signal)) | USPAT; US-PGPUB | 2004/09/28 11:31 |
| - | 0 | ((pulse adj shaping adj filter\$5) near3 (two adj mode)) | USPAT; US-PGPUB | 2004/09/28 11:32 |
| - | 1 | ((pulse adj shaping adj filter\$5) same (two adj mode)) | USPAT; US-PGPUB | 2004/09/28 11:32 |
| - | 1 | ((pulse adj shaping adj filter\$5) same (reduced adj MIPS)) | USPAT; US-PGPUB | 2004/09/28 11:32 |
| - | 1 | ((pulse adj shaping adj filter\$5) same (MIPS)) | USPAT; US-PGPUB | 2004/09/28 11:33 |
| - | 10 | ((pulse adj shaping adj filter\$5) and (MIPS)) | USPAT; US-PGPUB | 2004/09/28 11:33 |
| - | 308 | ((adaptive adj filter\$5) same (timing)) | USPAT; US-PGPUB | 2004/09/28 11:56 |
| - | 123 | ((adaptive adj filter\$5) same (synchronization)) | USPAT; US-PGPUB | 2004/09/28 11:37 |
| - | 1 | ((adaptive adj filter\$5) same (synchronization)) and (optimal adj sampling) | USPAT; US-PGPUB | 2004/09/28 11:37 |
| - | 23 | ((adaptive adj filter\$5) same (timing)) and (optimal adj sampling) | USPAT; US-PGPUB | 2004/09/28 11:39 |
| - | 26 | (search\$5 same (optimal adj sampling)) | USPAT; US-PGPUB | 2004/09/28 11:41 |
| - | 0 | 375/355.ccls. and (pulse adj shaping) and (timing adj window) | USPAT; US-PGPUB | 2004/09/28 11:57 |
| - | 5 | 375/355.ccls. and (pulse adj shaping) and (window) | USPAT; US-PGPUB | 2004/09/28 12:00 |
| - | 1 | 6477215.pn. | USPAT; US-PGPUB | 2004/09/28 12:04 |
| - | 3 | ("4827515" "4896334" "5862191").PN. | USPAT | 2004/09/28 12:01 |
| - | 0 | (early adj late) with synchronizaaaa45 | USPAT; US-PGPUB | 2004/09/28 12:05 |

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| - | 138 | (early adj late) near3 synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 12:24 |
| - | 13 | ((early adj late) near3 synchroniz\$5) and (nyquist adj filter) | USPAT; US-PGPUB | 2004/09/28 12:06 |
| - | 12 | (nyquist adj filter\$5) near3 synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 12:12 |
| - | 1 | 375/362.ccls. and (nyquist adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 12:12 |
| - | 0 | 375/362.ccls. and (pulse adj shape adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 12:13 |
| - | 4 | 375/371.ccls. and (pulse adj shape adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 12:13 |
| - | 322 | (early adj late) with synchroniz\$5 | USPAT; US-PGPUB | 2004/09/28 12:25 |
| - | 0 | ((early adj late) with synchroniz\$5) same (pulse adj shaping) | USPAT; US-PGPUB | 2004/09/28 12:25 |
| - | 1 | ((early adj late) with synchroniz\$5) same (nyquist adj filter\$5) | USPAT; US-PGPUB | 2004/09/28 12:26 |